

CLAIMS

What is claimed is:

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- 1 1. A method for generating a single record reflecting multiple services for
2 accounting purposes, comprising:
3 (a) identifying a plurality of services carried out over a network;
4 (b) collecting data describing the plurality of services; and
5 (c) generating a single record including the collected data, wherein the single
6 record represents each of the plurality of services.
 - 1 2. The method as recited in claim 1, and further comprising sending the single
2 record to a Business Support System.
 - 1 3. The method as recited in claim 1, wherein the single record is used to bill at
2 least one recipient of the services.
 - 1 4. The method as recited in claim 1, wherein the plurality of services are
2 received by a single party associated with the single record.
 - 1 5. The method as recited in claim 4, wherein the single party is identified in the
2 record.
 - 1 6. The method as recited in claim 1, and further comprising collecting a
2 plurality of the single records, and generating a distinct record including the

collected data of each of the single records, wherein the distinct record represents each of the plurality of single records.

7. The method as recited in claim 1, wherein the services are selected from the group consisting of an hypertext transfer protocol (HTTP) session, electronic mail session, a multimedia streaming session, and voice over Internet Protocol (IP) session.

8. A computer program product for generating a single record reflecting multiple services for accounting purposes, comprising:

- (a) computer code for identifying a plurality of services carried out over a network;
- (b) computer code for collecting data describing the plurality of services; and
- (c) computer code for generating a single record including the collected data, wherein the single record represents each of the plurality of services.

9. The computer program product as recited in claim 8, and further comprising computer code for sending the single record to a Business Support System.

10. The computer program product as recited in claim 8, wherein the single record is used to bill at least one recipient of the services.

11. The computer program product as recited in claim 8, wherein the plurality of services are received by a single party associated with the single record.

12. The computer program product as recited in claim 11, wherein the single party is identified in the record.

13. The computer program product as recited in claim 8, and further comprising computer code for collecting a plurality of the single records, and computer code for generating a distinct record including the collected data of each of

4 the single records, wherein the distinct record represents each of the plurality
5 of single records.

1 14. The computer program product as recited in claim 8, wherein the services are
2 selected from the group consisting of an hypertext transfer protocol (HTTP)
3 session, electronic mail session, a multimedia streaming session, and voice
4 over Internet Protocol (IP) session.

1 15. A system for generating a single record reflecting multiple services for
2 accounting purposes, comprising:
3 (a) logic for identifying a plurality of services carried out over a network;
4 (b) logic for collecting data describing the plurality of services; and
5 (c) logic for generating a single record including the collected data, wherein the
6 single record represents each of the plurality of services.

1 16. The system as recited in claim 15, and further comprising logic for sending
2 the single record to a Business Support System.

1 17. The system as recited in claim 15, wherein the single record is used to bill at
2 least one recipient of the services.

1 18. The system as recited in claim 15, wherein the plurality of services are
2 received by a single party associated with the single record.

1 19. The system as recited in claim 18, wherein the single party is identified in the
2 record.

1 20. The system as recited in claim 15, and further comprising logic for collecting
2 a plurality of the single records, and logic for generating a distinct record
3 including the collected data of each of the single records, wherein the distinct
4 record represents each of the plurality of single records.

1 21. The system as recited in claim 15, wherein the services are selected from the
2 group consisting of an hypertext transfer protocol (HTTP) session, electronic
3 mail session, a multimedia streaming session, and voice over Internet
4 Protocol (IP) session.

1 22. A method for generating a single record reflecting multiple services,
2 comprising:
3 (a) collecting data with different formats describing a plurality of services,
4 wherein the services are selected from the group consisting of an hypertext
5 transfer protocol (HTTP) session, electronic mail session, a multimedia
6 streaming session, and voice over Internet Protocol (IP) session;
7 (b) collecting data with different formats describing users of the services;
8 (c) generating a single record including the collected data representing each of
9 the services and the users;
10 (d) collecting a plurality of the single records;
11 (e) generating a distinct record including the collected data of each of the single
12 records, wherein the distinct record represents each of the plurality of single
13 records; and
14 (f) sending the distinct record to a Business Support System.

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